

Claims

SUBAD

1. A receiver comprising:
 - a control section;
 - a first display processing section for performing graphic display processing based on a program stored in a memory connected to said control section under the control of said control section; and
 - a second display processing section for performing graphic display processing based on a control signal included in a signal for a channel being received, under the control of said control section, and whereinsaid control section controls so as to always display a graphic screen display-processed by either said first or second display processing section.
2. The receiver according to claim 1, wherein
said control section controls so that said first display processing section executes said graphic display processing, in response to an order of a channel selection which is made by a user.
3. The receiver according to claim 1, wherein
said control section controls so that said first display processing section executes said graphic display processing, in response to an order of a channel information display which is

made by a user.

4. The receiver according to claim 1, wherein
said control section detects the condition of said receiver,
and controls so that said first display processing section
executes said graphic display processing.

5. The receiver according to claim 2, wherein
said control section, after finishing the selection of said
ordered channel, makes said first display processing section
execute the graphic display processing of information relating the
newly selected channel, and in the case where it is detected that
said control signal is included in the newly selected channel,
said control section, after the prescribed time passes, controls
so that said second display processing section executes the
graphic display processing based on said control signal in place
of the graphic display processing by said first display processing
section.

6. The receiver according to claim 2, wherein
said control section, in the case of receiving said order of
channel selection while said second display processing section
performs the graphic display processing, controls so that said
second display processing section performs the graphic display
processing of information relating a newly selected channel.

7. The receiver according to claim 6, wherein
said control section starts the selection of said ordered channel and moreover, controls so that said first display processing section executes the graphic display processing of information relating the newly selected channel in place of the graphic display processing by said second display processing section.
8. The receiver according to claim 1, wherein
said control section controls, at the time of turning power on, so that said first display processing section executes the graphic display processing of information relating the selected channel.
9. The receiver according to claim 8, wherein
said control section, in the case where it is detected that said control signal is included in the selected channel while said first display processing section performs said graphic display processing, controls so that said second display processing section executes the graphic display processing based on said control signal in place of the graphic display processing by said first display processing section.
10. The receiver according to claim 3, wherein

005T60" 046T0960

said control section, in the case of receiving said order of the channel information display while said second display processing section performs said graphic display processing, controls so that said first display processing section executes the graphic display processing corresponding to said order of the channel information display in place of the graphic display processing by said second display processing section.

11. The receiver according to claim 10, wherein
said order of the channel information display is an order to display a list of electronic programs.

12. The receiver according to claim 10, wherein
said order of the channel information display is an order to display a list of user's favorite channels.

13. The receiver according to claim 4, wherein
said control section, in the case of detecting said condition while said second display processing section performs said graphic display processing, controls so that said first display processing section executes graphic display processing corresponding to the detected condition in place of the graphic display processing by said second display processing section.

14. A method of controlling graphic display for a receiver

comprising a first display processing section for performing graphic display processing based on a program previously stored in a memory and a second display processing section for performing graphic display processing based on a control signal included in a signal for a channel being received, said method of controlling graphic display wherein

control is performed so as to always display a graphic screen display-processed by either said first or second display processing section.

15. The method of controlling graphic display according to claim 14, wherein:

an order of channel selection is received from a user;

control is performed so that said first display processing section executes said graphic display processing in response to the received order of channel selection.

16. The method of controlling graphic display according to claim 14, wherein:

an order of channel information display is received from a user; and

control is performed so that said first display processing section executes said graphic display processing in response to the received order of channel information display.

17. The method of controlling graphic display according to claim 14, wherein:

the condition of said receiver is detected; and

control is performed so that said first display processing section executes said graphic display processing in response to the detected condition.

18. The method of controlling graphic display according to claim 15, wherein:

control is performed so that:

after finishing the selection of said ordered channel, said first display processing section executes the graphic display processing of information relating the newly selected channel;

it is detected whether the newly selected channel includes said control signal or not; and

in the case of detecting said control signal, said second display processing section executes the graphic display processing based on said control signal in place of the graphic display processing by said first display processing section after a prescribed time passes.

19. The method of controlling graphic display according to claim 15, wherein

in the case of receiving said order of channel selection

while said second display processing section performs the graphic display processing, control is performed so that said second display processing section executes the graphic display processing of information relating a newly selected channel.

20. The method of controlling graphic display according to claim 19, wherein

control is performed so that the selection of said ordered channel is started, and said first display processing section executes the graphic display processing of information relating the newly selected channel in place of the graphic display processing by said second display processing section.

21. The method of controlling graphic display according to claim 14, wherein

at the time of turning power on, control is performed so that said first display processing section executes the graphic display processing of information relating the selected channel.

22. The method of controlling graphic display according to claim 21, wherein

in the case where it is detected that said control signal is included in the selected channel while said first display processing section performs said graphic display processing, control is performed so that said second display processing

section executes the graphic display processing based on said control signal in place of the graphic display processing by said first display processing section.

23. The method of controlling graphic display according to claim 16, wherein

in the case of receiving said order of channel information display while said second display processing section performs said graphic display processing, control is performed so that said first display processing section executes the graphic display processing corresponding to said order of channel information display in place of the graphic display processing by said second display processing section.

24. The method of controlling graphic display according to claim 23, wherein

said order of channel information display is an order to display a list of electronic programs.

25. The method of controlling graphic display according to claim 23, wherein

said order of channel information display is an order to display a list of user's favorite channels.

26. The method of controlling graphic display according to claim

17, wherein

in the case of detecting said condition while said second display processing section performs said graphic display processing, control is performed so that said first display processing section executes the graphic display processing corresponding to the detected condition in place of the graphic display processing by said second display processing section.

005T60" 046T0960